

subsequently mechanically embossing at least a portion of a second layer, wherein the first layer is disposed below the second layer and a chemically embossed portion of the first layer has a depth greater than any embossed portion of the second layer, and wherein said second layer is said wear layer, and applying said wear layer before chemical embossing.

49. The method according to claim 48, wherein the wear layer has uniform melt viscosity and is cured during chemical embossing.

50. The method according to claim 48, wherein the wear layer contains no reactive compounds that would lead to chemical embossing.

51. A method of making a surface covering having multiple layers comprising:  
chemically embossing at least a portion of a first layer, and  
mechanically embossing at least a portion of a second layer, wherein the chemically embossed portion of the first layer has a depth greater than any embossed portion of the second layer, and wherein said second layer is a wear layer having a uniform melt viscosity that is cured during chemical embossing.

52. A method of making a surface covering comprising:  
chemically embossing a first layer, and  
mechanically embossing only a portion of a second layer,

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